Manhole In	spection Summary	Manhole # S21KK_036MH	
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Inspection	☐ Is Incomplete Rating: 3) Fair		
Record Plat: 21	1KK Node: 036 Status: Found	Insp Date: 5/31/07 10:02 AM	
Incomplete Cor	nments	Crew: ADS4	
		Inspector: ADS4 Firm: ADS	
		Firm: ADS	
Location	Address: 1825 WALBROOK AVE	Cross Street: MCKEAN AVE	
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None	
Comments			
Cover	Shape: Circular Diameter: 24 (in.)		
	Type: <b>Sanitary</b> Condition: <b>Sound</b>	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks			
Chimney / Frame Adjustment ☐ Exists Material: Brick ☐ Parged Height: (in.)			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration: None Joint Cracks Mortar Roots Wall			
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric	
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ✓ Wall	
Barrel	Material: <b>Brick</b>		
Shape: Circular Diameter: 46 (in.) Length: (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall	
Bench	✓ Exists Material: <b>Brick</b>	Parged	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris	
Channel	Material: <b>Brick</b>		
Channel Exposure: Fully Open Junc Dist: 1 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris	
Steps Count: 4 Missing: 0 Corroded			
Surcharge	Evidence Of Surcharge Depth: (ft.) [	☐ Active Surcharge Present	

# **Manhole Inspection Summary**

# Manhole # S21KK\_036MH

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Location View



Defect 1



Defect 2



DETERIORASTION OF CORBEL

Top View



Defect 3



INFILTRATION OF CORBEL WALL

### **Manhole Inspection Summary**

#### Manhole # S21KK\_036MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock 12 O'Clock Outflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.31 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

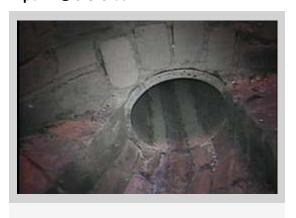
Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.89 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# **Manhole Inspection Summary**

# Manhole # S21KK\_036MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: <b>7.2</b> (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	2.0p. 110110
Invert Depth: 8.60 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	☐ Possible Illicit Connection